



**Jenkins & Gilchrist**  
A PROFESSIONAL CORPORATION

1445 ROSS AVENUE  
SUITE 3200  
DALLAS, TEXAS 75202

(214) 855-4500  
TELECOPIER (214) 855-4300

www.jenkins.com

Andre M. Szuwalski  
(214) 855-4795  
aszuwalski@jenkins.com

AUSTIN, TEXAS  
(512) 499-3800

CHICAGO, ILLINOIS  
(312) 425-3900

HOUSTON, TEXAS  
(713) 951-3300

LOS ANGELES, CALIFORNIA  
(310) 820-8800

NEW YORK, NEW YORK  
(212) 704-6000

SAN ANTONIO, TEXAS  
(210) 246-5000

WASHINGTON, D.C.  
(202) 326-1500

Assistant Commissioner for Patents  
P. O. Box 2327  
Arlington, VA 22202

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, P. O. Box 2327, Arlington, VA 22202

on

Signature

Margo Barbarash

Re: Applicant(s): Xianbin Wang  
Serial No. 10/028,805  
Filing Date: December 19, 2001  
For: METHOD AND APPARATUS FOR APPLICATION DRIVEN ADAPTIVE DUPLEXING OF DIGITAL SUBSCRIBER LOOPS  
Docket No.: 28940-00116USPT

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

1. Information Disclosure Statement
2. Form PTO-1449
3. References C1-C3
4. Postcard acknowledgment

Please address all communications related to this to:

Andre M. Szuwalski  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully submitted,

Andre M. Szuwalski  
Registration No. 35,701

AMS/mfb  
Enclosures



PATENT APPLICATION  
Docket No. 28940-00116USPT  
00-OT-080

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Xianbin Wang

) Group Art Unit:  
)

Serial No.: 10/028,805

) Examiner: Not yet assigned  
)

Filed: December 19, 2001

)

For: METHOD AND APPARATUS FOR APPLICATION DRIVEN ADAPTIVE DUPLEXING OF DIGITAL  
SUBSCRIBER LOOPS

To the Assistant Commissioner for Patents  
P. O. Box 2327  
Arlington, VA 22202

I hereby certify that this correspondence is being deposited with the United  
States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, P. O. Box 2327, Arlington, VA 22202

on

Signature

02-05-02  
Margo Barbarash

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

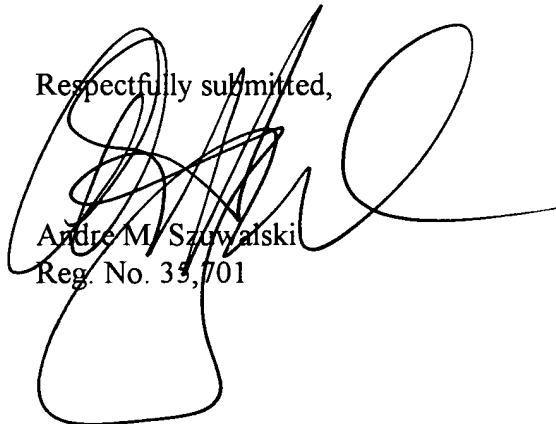
In accordance with Applicant's duty under 37 C.F.R. § 1.56 and 1.97, Applicant hereby submits the attached form PTO-1449 (modified) which lists art cited. The art listed therein, while of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified patent application. This statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this statement discloses only the best art of which the Applicant is aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings or other notations. These markings or notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other

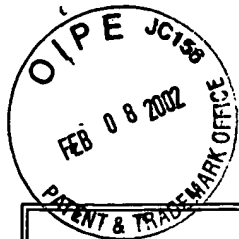
parts of the references. Any such markings were either present on the copies of the references obtained by Applicant, or were made thereon during the study of the references by the Applicant and/or his attorneys.

The Examiner is respectfully requested to consider each of the cited references, indicate such consideration by initialing each reference on the enclosed Form PTO-1449 (modified) and return a copy of the same with the next communication to the Applicant. For the convenience of the Examiner in considering the references, copies of the cited references are enclosed with this communication.

Respectfully submitted,

  
Andre M. Szowalski  
Reg. No. 33,701

Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799  
214/855-4795 (Direct)  
214/855-4300 (Fax)



PATENT APPLICATION  
Docket No. 28940-00116USPT  
00-OT-080

|   |  |                                  |
|---|--|----------------------------------|
| <b>Supplemental Form PTO-1449 Modified</b><br><br><b>List of Patents and Publications<br/>Cited by Applicant<br/>(Use several sheets if necessary)</b><br><br><b>U.S. Patent Department of Commerce<br/>Patent and Trademark Office</b> | <b>Docket No.:</b><br>28940-00116USPT    | <b>Serial No.:</b><br>10/028,805 |
|   | <b>Applicants:</b><br>Xianbin Wang       |                                  |
|   | <b>Filing Date:</b><br>December 19, 2001 | <b>Group:</b>                    |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initial |     | Document No. | Date | Name | Class | Subclass |
|---------------------|-----|--------------|------|------|-------|----------|
|                     | A-1 |              |      |      |       |          |
|                     | A-2 |              |      |      |       |          |
|                     | A-3 |              |      |      |       |          |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initial |     | Document No. | Date | Country | Translation |    |
|---------------------|-----|--------------|------|---------|-------------|----|
|                     |     |              |      |         | Yes         | No |
|                     | B-1 |              |      |         |             |    |
|                     | B-2 |              |      |         |             |    |

**OTHER DOCUMENTS**

| Examiner<br>Initials |     | Author, Title, Date, Pertinent Pages, Etc.  |
|----------------------|-----|---|
|                      | C-1 | American National Standard for Telecommunications, "Spectrum Management for Loop Transmission Systems", T1.417-2001, pp. 51-52, date unknown.   |
|                      | C-2 | International Telecommunication Union, Transmission Systems and Media, Proposed Draft ITU-T Recommendation G.992.1 for "Asymmetrical Digital Subscriber Line (ADSL) Transceivers", pp. 56, 140, 150, date unknown |
|                      | C-3 | International Telecommunication Union, Transmission Systems and Media, ITU-T Draft Recommendation G.992.2 for "Splitterless Asymmetric Digital Subscriber Line (ADSL) Transceivers", dated Feb. 17, 1999          |

|                       |                  |
|-----------------------|------------------|
| <b>Date Examined:</b> | <b>Examiner:</b> |
|-----------------------|------------------|